

### WEEK-AT-A-GLANCE

- **Mon 10/4**
  - Finish setting up your experiment
  - Recorder – type final draft of hypothesis, list of controls and variable, experimental procedure
- **Tue – Thursday: 10/5 – 10/7**
  - Collect and record measurements (5-8 minutes/day)
- **Thurs: 10/7**
  - Analyze data and form conclusions
  - Presenter – rehearse 3-5 minute presentation
  - Reader – make visual aid
  - Recorder – type final draft of lab report
  - Manager – help everyone in your group as needed
- **Friday, 10/8:**
  - Group Presentations
  - FINAL lab report due

### PRESENTATIONS (3-5 MINUTES)

(ALL GROUP MEMBERS STAND TOGETHER AT THE FRONT OF THE ROOM)

- 1) **Hypothesis, variable and controls**
- 2) **Summary of procedure**
- 3) **Visual Aid (poster, overhead transparency or PowerPoint slide)**
  - 1) Completed, final draft of your data table
  - 2) Your actual plants
- 4) **Discuss your results (analysis /interpretation)**
- 5) **Share your conclusion**
- 6) **Explain at least three things you would do differently to improve this experiment if you could design it again.**
- 7) **Extend: Share at least two new questions that this experiment makes your group wonder.**

### REMINDER ABOUT “POGIL” ROLES

- **Keep your card in front of you on your desk so I can easily see who is in each role**
- **Recorder: Keep notes visible so I can check on you without interrupting**
- **Manager: If your group has a question, you may raise your hand to ask me**
- **Present/Materials Engineer: You are the person who may come up to look at the available materials**

### TO COMPLETE TODAY

- Revisions to the feedback I gave you
- Complete setting up your experiment
- Draft of a data table

**For tomorrow: we will continue with the unit conversion activity – finish it for HW!!!**